

Docket No.: 3691-0114PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Koji SODE

Application No.: 10/520,126

Confirmation No.: 9547

Filed: October 3, 2005

Art Unit: 1652

For: GLUCOSE DEHYDROGENASE

Examiner: M. Y. Meah

**REQUEST FOR CORRECTED NOTIFICATION OF ACCEPTANCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is the Notification of Acceptance in connection with the above-identified application.

**THE FOLLOWING CORRECTION(S) ARE RESPECTFULLY REQUESTED:**

DATE OF RECEIPT OF 35 U.S.C. §371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS:

Change From: "October 4, 2005"

To: --October 3, 2005--

DATE OF RECEIPT OF ALL 35 U.S.C. § 371 REQUIREMENTS:

Change From: "October 4, 2005"

To: --October 3, 2005--

As evidence of Applicant's previous submission of all filing Requirements in connection with the present application, enclosed are copies of the Letter Submitting Additional Documents for Entering National Phase for a PCT Application, the Declaration and Power of Attorney, and


the date-stamped postcard indicating receipt of the Declaration and Power of Attorney by the United States Patent and Trademark Office and payment of the appropriate fees by the Applicant.

It is respectfully requested that the United States Patent and Trademark Office forward a new Notification of Acceptance to the undersigned attorney showing the corrections.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Dated: November 10, 2008

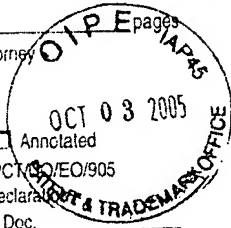
Respectfully submitted,

By  #42874  
Gerald M. Murphy, Jr.  
Registration No.: 28,977  
BIRCH, STEWART, KOLASCH & BIRCH, LLP  
8110 Gatehouse Road  
Suite 100 East  
P.O. Box 747  
Falls Church, Virginia 22040-0747  
(703) 205-8000  
Attorney for Applicant

Attachment(s): Response to Notification of Missing Requirements  
Declaration and Power of Attorney  
Date-stamped postcard

Papers Filed herewith on: 10/3/05  
DOCKET NO.: 3691-0114PUS1 COMM: Cam  
APPLICANT(S): SCDE  
APPLN. NO: 10/520,126 FILED: 1-3-05  
PATNO.: \_\_\_\_\_

- ☐ New Application with Transmittal Letter  
☐ Utility ☐ Design ☐ CIP ☐ PCT ☐ Provisional  
☐ Filing Under 37 CFR 1.53(b) ☐ CONT ☐ DIV  
☐ Filing Under 37 CFR 1.114(RCE)  
☐ Specification Consisting of: \_\_\_\_\_  
☒ Combined Declaration & Power of Attorney  
☐ Assignment / Cover Letter  
☐ Letter to Official Draftsman  
☐ Drawings \_\_\_\_\_ Sheets ☐ Formal ☐ Annotated  
☐ Completion of Filing Requirements, PCT/EO/905  
or Formalities Letter and Executed Declaration  
☐ Priority Document(s) / Cover Letter, No. Doc. \_\_\_\_\_  
☒ Amendment: \_\_\_\_\_  
☐ Transmittal Letter ☒ Large Entity ☐ Small Entity  
☐ Response \_\_\_\_\_  
☐ Information Disclosure Statement, PTO-1449(s) \_\_\_\_\_ doc(s)  
☐ PTO / ISA / 210  
☐ Notice of Appeal ☐ Appeal Brief  
☐ Issue Fee Transmittal ☐ Sequence Listing  
☒ FEES: \$1,750 # \_\_\_\_\_  
☐ Letter: \_\_\_\_\_  
☒ Other: Sequence Listing



DOCKET NO. 3691-0114PUS1

Receipt is hereby acknowledged of the papers filed as indicated in connection with the above identified case.  
COMMISSIONER OF PATENTS AND TRADEMARKS  
Due Date: 10/11/05  
Handcarry: \_\_\_\_\_

<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2005</h3>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/520,126
		Filing Date	January 3, 2005
		First Named Inventor	Koji SODE
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$ ) 1,780.00	Attorney Docket No. 3691-0114PUS1

<b>METHOD OF PAYMENT (check all that apply)</b>	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input type="checkbox"/> Deposit Account                    Deposit Account Number <u>02-2448</u> Deposit Account Name: <u>Birch, Stewart, Kolasch &amp; Birch, LLP</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	

<b>FEE CALCULATION</b>																			
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>																			
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)												
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)													
Utility	300	150	500	250	200	100	_____												
Design	200	100	100	50	130	65	_____												
Plant	200	100	300	150	160	80	_____												
Reissue	300	150	500	250	600	300	_____												
Provisional	200	100	0	0	0	0	_____												
<b>2. EXCESS CLAIM FEES</b>							Small Entity												
<b>Fee Description</b>							Fee (\$)												
Each claim over 20 (including Reissues)							50												
Each independent claim over 3 (including Reissues)							200												
Multiple dependent claims							360												
<table style="width: 100%; border-collapse: collapse;"> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> <th>Multiple Dependent Claims Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> <tr> <td>25</td> <td>- 20 = 5</td> <td>x 50.00</td> <td>= 250.00</td> <td></td> <td></td> </tr> </table>							Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims Fee (\$)	Fee Paid (\$)	25	- 20 = 5	x 50.00	= 250.00			
Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims Fee (\$)	Fee Paid (\$)														
25	- 20 = 5	x 50.00	= 250.00																
<table style="width: 100%; border-collapse: collapse;"> <tr> <th>Indep. Claims</th> <th>Extra Claims</th> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> <tr> <td>10</td> <td>- 3 = 7</td> <td>x 200.00</td> <td>= 1,400.00</td> </tr> </table>							Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	10	- 3 = 7	x 200.00	= 1,400.00					
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)																
10	- 3 = 7	x 200.00	= 1,400.00																
<b>3. APPLICATION SIZE FEE</b>																			
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).																			
Total Sheets _____		Extra Sheets _____		Number of each additional 50 or fraction thereof _____		Fee (\$) _____	Fee Paid (\$) _____												
- 100 = _____		/ 50 _____		(round up to a whole number) x _____		= _____													
<b>4. OTHER FEE(S)</b>							Fees Paid (\$)												
Non-English Specification, \$130 fee (no small entity discount)																			
Other (e.g., late filing surcharge): 1051 Surcharge-Late oath or declaration							130.00												

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	28,977
Name (Print/Type)	Gerald M. Murphy, Jr.	Telephone	(703) 205-8000
		Date	October 3, 2005

Docket No.: 3691-0114PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Koji SODE

Application No.: 10/520,126

Confirmation No.:

Filed: January 3, 2005

Art Unit: N/A

For: GLUCOSE DEHYDROGENASE

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated August 1, 2005, Applicant respectfully submits:

- ☒ Attached is a copy of the Notification of Missing Requirements (371 Formalities Letter).
- ☒ Attached is the Executed Declaration and Power of Attorney ☐ Original ☒ Photocopy.
- ☐ The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification that was filed in the U.S. Patent and Trademark Office on January 3, 2005, including any amendments thereto (if applicable) filed on even date therewith.
- ☒ The undersigned hereby declares that "Attorney Docket No. 3691-0114PUS1" on page 1 of the attached Inventors' Declaration corresponds to Appl. No.10/520,126 filed January 3, 2005 entitled "GLUCOSE DEHYDROGENASE."

- ☐ Attached is an English language translation of the above-identified application that was filed in a foreign language, which should be used as the copy for examination purposes.

See the attached Translator's Verification; or

The undersigned states that the English translation attached hereto is a true and correct translation of the application as originally filed in a foreign language.

- ☐ Attached are @@@ sheet(s) of drawings. Please substitute these replacement drawings for the corresponding @@@ sheet(s) of drawings on file in the above-identified application.
- ☐ Attached are substitute claims commencing on a separate sheet in accordance with 37 C.F.R. § 1.75(h).
- ☐ Attached is a substitute abstract commencing on a separate sheet in accordance with 37 C.F.R. § 1.72(b).
- ☐ Attached is a substitute specification that complies with 37 C.F.R. § 1.52. The substitute specification does not contain new matter.
- ☒ Attached is a preliminary amendment.
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27.
- ☐ Attached is a Supplemental Application Data Sheet (ADS).
- ☐ Submitted concurrently herewith under separate cover for recording is an Assignment.
- ☐ Attached is a Petition for Extension of Time.
- ☒ The Government Filing Surcharge for late filing of oath and/or declaration in the amount of \$130.00 in accordance with 37 C.F.R. §§ 1.494 and 1.492 was previously paid for concurrently with the filing of the application on January 3, 2005.

Application No.: 10/520,126

Docket No.: 3691-0114PUS1

☒ Attached hereto is the fee transmittal listing the required fees.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: October 3, 2005

Respectfully submitted,

By Gerald M. Murphy, Jr.  
Gerald M. Murphy, Jr.  
Registration No.: 28,977  
BIRCH, STEWART, KOLASCH & BIRCH, LLP  
8110 Gatehouse Rd.  
Suite 100 East  
P.O. Box 747  
Falls Church, Virginia 22040-0747  
(703) 205-8000  
Attorney for Applicant

Attachment(s)

**BIRCH, STEWART, KOLASCH & BIRCH, LLP**

P.O. Box 747 • Falls Church, Virginia 22040-0747  
Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE:  
YOU MUST  
COMPLETE THE  
FOLLOWING

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT AND DESIGN APPLICATIONS**

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title: GLUCOSE DEHYDROGENASE

Fill in Appropriate the specification of which is attached hereto. If not attached hereto, the application is identified by the attorney docket number as set forth above and/or the following:

Information - The specification was filed on \_\_\_\_\_ as  
For Use Without United States Application Number \_\_\_\_\_  
Specification and amended on \_\_\_\_\_ (if applicable) and/or  
Attached: the specification was filed on July 2, 2003 (if applicable) and/or  
International Application Number PCT/JP2003/008418 as PCT  
amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Insert Priority Information: (if appropriate)	2002-196177	JAPAN	07/04/2002	Priority Claimed	
	(Number)	(Country)	(Month/Day/Year Filed)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	2003-71760	JAPAN	03/17/2003	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
				<input type="checkbox"/> Yes	<input type="checkbox"/> No
				<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below.

Insert Provisional Application(s): (if any)	(Application Number)	(Filing Date)

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:

Insert Requested Information: (if appropriate)	Country	Application Number	Date of Filing (Month/Day/Year)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s), including for continuation-in-part application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Insert Prior U.S. Application(s): (if any)	(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)



I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

CUSTOMER NO. 02292 (BIRCH, STEWART, KOLASCH & BIRCH, LLP)

Telephone: (703) 205-8000

Facsimile: (703) 205-8050

PLEASE NOTE:  
YOU MUST  
COMPLETE  
THE  
FOLLOWING:  
↓

Full Name of First  
or Sole Inventor  
Insert Name of  
Inventor  
Insert Date This  
is entered in Payment

Insert Residence  
Insert Citizenship

Insert Post Office  
Address

Full Name of Second  
Inventor, if any  
see above

Full Name of Third  
Inventor, if any  
see above

Full Name of Fourth  
Inventor, if any  
see above

Full Name of Fifth  
Inventor, if any  
see above

Full Name of Sixth  
Inventor, if any  
see above

GIVEN NAME/FAMILY NAME Koji SODE	INVENTOR'S SIGNATURE <i>F. S. Sode</i>	DATE* Feb. 1, 2005
Residence (City, State & Country) Tokyo, Japan		CITIZENSHIP Japan
MAILING ADDRESS (Complete Street Address including City, State & Country) 1-13-16, Minami, Meguro-ku, Tokyo 152-0013 Japan		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP
MAILING ADDRESS (Complete Street Address including City, State & Country)		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP
MAILING ADDRESS (Complete Street Address including City, State & Country)		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP
MAILING ADDRESS (Complete Street Address including City, State & Country)		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP
MAILING ADDRESS (Complete Street Address including City, State & Country)		
GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP
MAILING ADDRESS (Complete Street Address including City, State & Country)		